

ABSTRACT

Structured multi-purpose packings and their use in a physical material separation process, the packings containing material separation elements (1) and second functionality elements (2) provided in alternate layers, wherein the material separation elements have a profiled surface, and each of the second functionality elements has two or more closed chambers (3) provided on top of each other and filled with a physically, chemically or biologically active packing material, a space being provided between any two of the chambers, which space is bridged by a section (6) conducting a liquid, characterized in that the walls of the chambers of the second functionality elements are constituted by a polymeric material.